

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3426	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:51
L2	1269	B23B031/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 18:04
L3	2	("20050016340").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:04
L4	2	("20050084352").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:04
L5	2	("6966728").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:05
L6	2	("20050158135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:05
L7	2	("20050019112").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:06
L8	2	("6773210").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/22 18:08
L9	90	((tool\$3 or toolholder or (tool adj holder)) and (insert or bit or blade or cutter) and (nose or corner) and (radius\$2 or curv\$3)).clm.	US-PGPUB	OR	ON	2006/05/22 18:14

EAST Search History

L10	9	((tool\$3 or toolholder or (tool adj holder)) and (insert or bit or blade or cutter) and (nose or corner) and (radius\$2 or curv\$3) and (centerline or center adj line)).clm.	US-PGPUB	OR	ON	2006/05/22 18:14
S1	3396	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:51
S3	2	S1 and zero same (centerline or cennter adj1 line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:06
S4	58	S1 and (centerline or cennter adj1 line) and tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:07
S5	58	S1 and (centerline or cennter adj1 line) and tool\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:08
S6	1639	82/158,121.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:31
S7	1341	82/137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:14
S8	0	S1 and centerline and aligne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:16
S9	1	S1 and (non-zero or non adj1 zero or nonzero)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 17:17
S10	2	("6415696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 17:17

EAST Search History

S11	29	("1050385" "2485799" "2667687" "3301581" "4573824" "4575293" "4708040" "4715753" "4726268" "4736659" "4748879" "4829862" "4913607" "4945793" "4981057" "5040932" "5137401" "5263351" "5341710" "5378076" "5851091" "5873682" "5938377" "6109152").PN. OR ("6415696"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:17
S12	24	("2539045" "4626146" "4671718" "4726268" "4726269" "4736659" "4747735" "4775269").PN. OR ("4981057"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:22
S13	17	S1 and centerline same angle	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:23
S14	6	("0331046" "1029014" "1067104").PN. OR ("4062255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:35
S15	10	("3739665" "3754487" "4602340" "4620121" "4728843").PN. OR ("4864904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:42
S16	7	("2090021" "4541349" "4557209" "4864904" "5345885").PN. OR ("5738027").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:43
S17	7	("3559259").PN. OR ("3739665"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:44
S18	33	("0377080" "1158753" "1211183" "1232801" "1260271" "1951488" "2028293" "2157248" "2303106" "2330156" "2505584" "2783664" "2841039" "3417478" "3473207" "3733925" "4041812").PN. OR ("4450737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 17:46
S19	3	("2330156").URPN.	USPAT	OR	ON	2005/04/12 17:59
S20	0	S1 and tool adj legth	USPAT	OR	ON	2005/04/12 18:00
S21	7	S1 and tool adj length	USPAT	OR	ON	2005/04/12 18:00
S22	4626	katoh.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:42

EAST Search History

S23	15	S22 and lathe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:45
S24	2	("5452503").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:45
S25	2	("6715386").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:46
S26	2	("5875696").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:46
S27	2	("5921159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S28	2	("6128812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S29	2	("5711192").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/12 18:47
S30	47	("0412215" "0602689" "2204441" "2257029" "2381849" "2399621" "2399727" "2409464" "2482786" "2527397" "2709924" "2713282" "3704648" "3710410" "3720992" "3735436" "3774501" "3864774" "4023211" "4092884" "4097181" "4292865" "4485511" "4613260" "4880340" "5199928" "5221234" "5304023" "5417130" "5492442" "5546836").PN. OR ("5868051"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:50

EAST Search History

S31	5176	erickson.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:51
S32	35	S31 and toolholder	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 18:56
S33	218	S1 and toolholder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 18:58
S34	139	S1 and toolholder and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:00
S35	17	S1 and toolholder and spindle same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:01
S36	22	S1 and toolholder and spindle and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:02
S37	31	S1 and spindle and motor and insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/12 19:02
S38	0	("2002/0170396").URPN.	USPAT	OR	ON	2005/04/12 19:03
S39	6	("4683626" "5274564" "5447467" "5910199" "6155148").PN. OR ("6453782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S40	363	toolholder and spindle and motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S41	0	S40 and zero adj1 centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:09
S42	0	S40 and zero same centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10
S43	364	S40 andcenterline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10

EAST Search History

S44	24	S40 and centerline	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:10
S45	6	("4683626" "5274564" "5447467" "5910199" "6155148").PN. OR ("6453782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/12 19:24
S46	3396	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S47	524	S46 and tool same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S48	10	S46 and tool adj1 length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:03
S49	1205	B23B031/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S50	0	S49 and tool adj1 lenth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S51	0	S49 and tool adj1 length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:17
S52	33	S49 and tool same length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:22
S53	628	S46 and length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/04/14 10:29

EAST Search History

S54	11	("3156032" "3308693" "3827318" "3978745" "5361472" "5766782" "5779400" "6090476" "6207262").PN. OR ("6813980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 10:28
S55	295	S46 and length and spindle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:12
S56	10	("2854735" "4228705" "4664567" "4955264" "5340242").PN. OR ("5829331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/14 10:50
S57	2	("3733925").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/14 10:50
S58	2	("20050160887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/09 19:28
S59	2	("20050160887").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/13 14:10
S60	3724	screw adj cut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:17
S61	5	S60 and lozenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:20
S62	100	lozenge same insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:21
S63	33	S62 and (nose or radi\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:21

EAST Search History

S64	10	lozenge near insert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/19 14:26
S65	2	("4940369").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/19 14:26
S66	3405	82/158,159,121,137.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:12
S67	85	S66 and length and (tool near spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:17
S68	90	S66 and rotat\$4 with (tool near spindle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:47
S69	3	S68 and tool near length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:48
S70	24	S68 and tool with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/02 14:48
S71	1250	B23B031/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/22 17:53
S72	736862	thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:09
S73	608470	radius	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:09

EAST Search History

S74	14469686	good or benefit\$3 or beneficial\$3 or advantage or advantageous\$3 or favorabl\$3 or positive\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:10
S75	12	S72 near3 S73 near3 S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/16 18:11